

Department of Energy

Richland Operations Office P.O. 8ox 550 Richland, Washington 99352

9405895

AUG 1 0 1994

94-LWB-049

Mr. Douglas R. Sherwood Hanford Project Manager U. S. Environmental Protection Agency 712 Swift Boulevard, Suite 5 Richland, Washington 99352

Mr. David C. Nylander, Section Manager
Off Site/Cross Site
Nuclear Waste Program
State of Washington
Department of Ecology
P. O. Box 1386, MSIN N1-05
Richland, Washington 99352

Dear Messrs. Sherwood and Nylander:

TRANSMITTAL RESULTS OF GROUNDWATER QUALITY ASSESSMENT AT LOW-LEVEL WASTE MANAGEMENT AREAS I AND 3 OF THE HANFORD LOW-LEVEL BURIAL GROUNDS

Enclosed are the results of the groundwater quality assessment monitoring conducted at Low-Level Waste Management Areas 1 and 3 of the Hanford Low-Level Burial Grounds. These Resource Conservation and Recovery Act (RCRA) sites are in the 200 East and West Areas, respectively. Based on the results of the assessment programs there is no indication that either waste management area has contributed to the groundwater contamination on the Hanford Site. We are reinstating indicator evaluation monitoring at Low-Level Waste Management Area 1. At Low-Level Waste Management Area 3, we are reestablishing background levels for the indicator parameters because the installation of three new upgradient monitoring wells has significantly changed the monitoring network. We plan on returning to indicator evaluation monitoring when the background values are determined.

As required by 40 CFR 265, the Regional Administrator must be notified of these changes in the groundwater monitoring program at RCRA sites. The enclosed reports are intended to fulfill this requirement.



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Messrs. Sherwood and Nylander 94-LWB-049

-2-

If there are any questions or a need for additional information regarding these reports, please contact Mr. M. J. Furman of the U. S. Department of Energy, Richland Operations Office on 376-7062.

Sincerely,

J-1/1/05/19 1

June M. Hénnig, Director Waste Management Division

WMD:MJF

Enclosures

1. Groundwater Quality Assessment Report WHC-SD-EN-EV-025 34117

2. Groundwater Quality Assessment Report WHC-SD-EN-EV-026 33891

cc w/o encl:

J. W. Cammann, WHC

R. R. Thompson, WHC

CORRESPONDENCE DISTRIBUTION COVERSHEET

Author

J. M. Hennig, RL

(R. B. Mercer, 376-8945)

D. R. Sherwood, EPA

D. C. Nylander, Ecology

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Ref. Letter:
9453073

subject: TRANSMITTAL RESULTS OF GROUNDWATER QUALITY ASSESSMENT AT LOW-LEVEL WASTE MANAGEMENT AREAS 1 AND 3 OF THE HANFORD LOW-LEVEL BURIAL GROUNDS

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